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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.: 5577-206

DATE: August 17, 2000



**UTILITY PATENT APPLICATION TRANSMITTAL LETTER
AND FEE TRANSMITTAL FORM (37 CFR 1.53(b))**

BOX PATENT APPLICATION

Commissioner for Patents

Washington, DC 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is:

- ☒ a patent application
☐ a Continuation ☐ a Divisional ☐ a Continuation-in-Part (CIP)
of prior application no.: ; filed
☐ A Small Entity Statement(s) was filed in the prior application; Status still proper and desired.

Inventor(s) or Application Identifier:

John Andrew Aiken, Jr., Raleigh, North Carolina; **Alfred Bundgaard Christensen**, Raleigh, North Carolina; **Wesley McMillan Devine**, Apex, North Carolina; **David Anthony Herr**, Apex, North Carolina; **Mark W. McClintock**, Raleigh, North Carolina

Entitled: **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR FAILURE RECOVERY FOR ROUTED VIRTUAL INTERNET PROTOCOL ADDRESSES**

Enclosed are:

1. ☒ Application Transmittal Letter and Fee Transmittal Form (*A duplicate is enclosed for fee processing*)
2. ☒ 70 pages of Specification (including 48 claims)
3. ☒ 12 sheets of Formal Drawings (35 USC 113)
4. ☒ Oath or Declaration
 - a. ☒ newly executed (*original or copy*)
 - b. ☐ copy from prior application (37 CFR 1.63(d) (*for continuation/divisional*) [Note Box 5 Below]
 - c. ☐ DELETION OF INVENTOR(S) (*Signed statement deleting inventor(s) named in the prior application*)
5. ☐ Incorporation By Reference (*useable if box 4b is checked*)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (*Appendix*)
7. ☒ Assignment papers (*cover sheet(s) and document(s)*)
8. ☐ Small Entity Statement(s)
9. ☐ Information Disclosure Statement, PTO-1449, and ___ references cited
10. ☐ Preliminary Amendment (*Please enter all claim amendments prior to calculating the filing fee.*)
11. ☐ English Translation Document
12. ☐ Certified Copy of Application No. ; Filed

In re: Aiken, Jr., et al.
Filed: August 17, 2000
Attorney Docket No. 5577-206

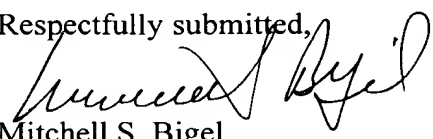
13. ☐ Sequence Listing/ Sequence Listing Diskette
a. ☐ computer readable copy
b. ☐ paper copy
c. ☐ statement in support
14. ☐ An Associate Power of Attorney
15. ☒ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
16. ☐ Other:

The fee has been calculated as shown below:

	Column 1 No. Filed	Column 2 No. Extra	Small Entity Rate Fee	Large Entity Rate Fee
BASIC FEE			\$345.00	\$690.00
TOTAL CLAIMS	48- 20 =	28	x 9 = \$	x 18 = \$504.00
INDEP CLAIMS	6 - 3 =	3	x 39 = \$	x 78 = \$234.00
<input type="checkbox"/> MULTIPLE Dependent Claims Presented			+ 130 = \$	+ 260 = \$
If the difference in Col. 1 is less than zero, Enter "0" in Col. 2			Total \$	Total \$1428.00

- ☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.
☐ A check in the amount of \$ _____ is enclosed to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
☒ Please charge my Deposit Account No. 09-0461 in the amount of **\$1468.00** to cover the filing fee, PLUS the Assignment Recordation fee (\$40.00).
☐ Please charge my Deposit Account No. 09-0461 in the amount of \$ _____ to cover the filing fee.
☐ The Commissioner is hereby authorized to credit overpayments or charge the following fees associated with this communication to Deposit Account No. 09-0461.
a. ☐ Additional filing fees under 37 CFR 1.16 for presentation of extra claims.
b. ☐ Additional patent application processing fees under 37 CFR 1.17.

Respectfully submitted,



Mitchell S. Bigel
Registration No. 29,614

USPTO Customer No. 20792
Myers Bigel Sibley & Sajovec
Post Office Box 37428
Raleigh, North Carolina 27627
Telephone (919) 854-1400
Facsimile (919) 854-1401

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL481790829US
Date of Deposit: August 17, 2000

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Box Patent Application, Commissioner For Patents, Washington, DC 20231.


Vickie Diane Prior
Date of Signature: August 17, 2000